HW 2-14 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Midpoint

1) Find the coordinates of the midpoint between A(-4, 8) and N(5, -1).

2) Find the coordinates of the midpoint between X(-2, 5) and Y(-3, -1).

3) M is the midpoint of AB. If M(5, 5) and B(4, 7), find the coordinates of A.

4) The coordinates of the midpoint of line segment PQ are (3, 7). If the coordinates of

point P are (-2, -4), what are the coordinates of point Q?

5) Write the equation of the line that is parallel to y = -4x + 8 and passes through (5, -2).

6)

